

Single and Three Phase, C-Face

1/3 thru 50 Hp

NEMA 56C thru 326TC

Applications: Ideal for use on pumps, blowers and valves installed where hazardous fumes or dust may be present.

Features: Corrosion resistant epoxy finish. Positively locked drive end bearing. U.L. approved cast conduit box-standard. 1.00 S.F. U.L. and CSA approved for Class 1, Group D, Class 2, Group F & G Efficiency and 3 year warranty. No drip cover.



Hp	RPM	NEMA Frame	Catalog Number	XP ^(a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
Single Phase, C-Face, Foot Mounted													
1/3	1800	56C	CL5001A	Ⓢ	729	K	13.22	30	60	115/208-230	3	C	
1/2	3600	56C	CL5003A	Ⓢ	640	K	13.22	31	57	115/230	3.7	C	
	1800	56C	CL5004A	Ⓢ	730	K	14.22	37	64	115/208-230	3.7	C	
3/4	1800	56C	CL5007A	⑦	814	K	15.17	48	66	115/230	5.3	C	
1	3600	56C	CL5009A	⑦	726	K	15.17	49	66	115/230	6	C	
	1800	56C	CL5023A	①	925	K	15.17	48	67	115/230	6.5	C	
1 1/2	3600	143TC	CL5030T	Ⓢ	1,138	L1	15.23	54	70	115/208-230	7.5	C	
	1800	184C	CL5013	Ⓢ	1,847	L1	16.93	81	70	115/230	9.5	C	
2	3600	143TC	CL5031T	Ⓢ	1,301	L1	16.10	61	74	115/208-230	11.5	C	
	1800	182TC	CL5027T	①	1,906	L1	18.86	96	75	115/230	11	C	
3	3600	184TC	CL5028T	①	1,928	L1	18.86	96	76	115/230	14.5	C	
	1800	215C	CL5018	Ⓢ	2,958	L1	19.56	154	79	115/230	15	C	
5	1800	215C	CL5020	①	3,766	L1	20.69	170	84	230	21	C	
Single Phase, C-Face, Footless													
1/4	1800	56C	VL5000A	Ⓢ	645	K	13.22	30	62	115/208-230	2.1	C	
1/3	3600	56C	VL4005A	Ⓢ	491	K	13.22	30	57	115/230	3.5	C	
	1800	56C	VL5001A	Ⓢ	659	K	13.22	29	60	115/208-230	3	C	
	1200	56C	VL5002A	⑦	883	K	14.30	42	54	115/230	3.4	C	
1/2	3600	56C	VL5003A	Ⓢ	635	K	13.22	30	57	115/230	3.7	C	
	1800	56C	VL5004A	Ⓢ	728	K	14.22	36	64	115/208-230	3.7	C	
	1200	56C	VL5005A	⑦	1,013	K	15.17	50	59	115/230	4	C	
3/4	3600	56C	VL5006A	⑦	679	K	14.30	40	62	115/230	4.9	C	
	1800	56C	VL5007A	⑦	811	K	15.17	47	66	115/230	5.3	C	
1	3600	56C	VL5009A	⑦	728	K	15.17	49	66	115/230	6	C	
	1800	56C	VL5023A	①	921	K	15.17	51	67	115/230	6.5	C	
1 1/2	3600	56C	VL5030	①	1,048	K	15.17	54	70	115/208-230	7.5	C	
	1800	56C	VL5024A	①	1,216	K	17.42	75	75	115/230	8	C	
2	1800	184C	VL5027	①	1,934	L1	16.93	91	75	115/208-230	11	C	
Three Phase, C-Face, Foot Mounted													
1/2	3600	56C	CM7005A	Ⓢ	764	K	13.22	28	68	208-230/460	1.1	C	
	1800	56C	CM7006A	Ⓢ	827	K	13.22	30	74	208-230/460	1	C	
3/4	3600	56C	CM7009A	Ⓢ	789	K	13.22	30	75	208-230/460	1.3	C	
	1800	56C	CM7010A	Ⓢ	843	K	14.22	35	73	208-230/460	1.5	C	
1	3600	56C	CM7013	Ⓢ	825	K	13.22	31	75.5	208-230/460	1.8	C	
		56C	CM7014	Ⓢ	899	K	14.30	41	75.5	208-230/460	1.8	C	19
	1800	143TC	CEM7014T	Ⓢ	1,183	L1	15.23	52	85.5	230/460	0	A	19
		143TC	CM7014T	Ⓢ	899	L1	14.36	44	82.5	230/460	1.6	D	19

^(a) See notes on inside back flap.

CAUTION: Explosion-proof motors have a tight fit between mating parts to ensure the integrity of the explosion-proof enclosure. This can lead to an accumulation of moisture inside the motors due to condensation. Care should be used when selecting an explosion-proof motor, especially when installed outdoors and on intermittent duty. Consider explosion-proof motors on pages 110-114 for outdoor applications. These explosion-proof motors are not suitable for use with adjustable speed drives, inverter duty explosion-proof motors must be used. See page 232.

General Information

Premium Efficient Super-E® Motors

Single Phase Motors

General Purpose Industrial Motors

Severe Duty Motors

Washdown Duty Motors

Explosion Proof Motors

Pump Motors

Light Industrial/Commercial Motors

HVAC Motors

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Single and Three Phase, C-Face

Hp	RPM	NEMA Frame	Catalog Number	XP ^(a) Cts/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
1 1/2	3600	143TC	CEM7018T	Ⓢ	1,171	L1	15.23	48	84	230/460	1.9	A	19
		143TC	CM7018T	Ⓢ	935	L1	14.36	47	82.5	230/460	2.1	D	19
	1800	56C	CM7034	Ⓢ	958	K	14.30	44	78.5	208-230/460	2.5	C	19
		145TC	CEM7034T	Ⓢ	1,281	L1	16.10	59	86.5	230/460	0	A	19
2	3600	145TC	CEM7034T	Ⓢ	958	L1	15.23	49	84	230/460	2.4	D	19
		145TC	CEM7071T	Ⓢ	1,168	L1	16.10	92	85.5	230/460	2.5	A	19
	1800	145TC	CM7071T	Ⓢ	1,032	L1	15.23	52	84	230/460	2.6	D	19
		56C	CM7037	Ⓢ	1,037	K	15.17	52	82.5	208-230/460	3.1	C	19
3	3600	145TC	CEM7037T	Ⓢ	1,357	L1	16.10	65	86.5	208-230/460	2.7	A	19
		145TC	CM7037T	Ⓢ	1,037	L1	15.23	53	84	230/460	3.1	D	19
	1800	145TC	CEM7075T	①	1,448	L1	17.49	75	86.5	230/460	3.7	A	19
		145TC	CM7075T	①	1,162	L1	17.48	69	85.5	230/460	3.7	D	19
5	3600	182TC	CEM7042T	Ⓢ	1,645	L1	20.36	85	89.5	230/460	4.2	A	19
		182TC	CM7042T	Ⓢ	1,336	L1	18.86	92	87.5	230/460	4.1	D	19
	1800	184TC	CEM7072T	Ⓢ	1,910	L1	18.86	97	88.5	230/460	5.9	A	19
		184TC	CM7072T	Ⓢ	1,555	L1	18.86	101	87.5	230/460	5.6	D	19
7 1/2	3600	184TC	CEM7044T	Ⓢ	1,989	L1	18.80	96	89.5	230/460	6.5	A	19
		184TC	CM7044T	Ⓢ	1,607	L1	18.80	111	87.5	230/460	6.7	D	19
	1800	184TC	CEM7073T	①	2,243	L1	20.36	120	89.5	230/460	8.4	A	30
		213TC	CM7073T	①	1,753	L1	20.36	111	88.5	230/460	8.3	D	19
10	3600	213TC	CEM7045T	Ⓢ	2,545	L1	20.33	170	89.5	230/460	8.9	A	19
		213TC	CM7045T	Ⓢ	2,055	L1	20.33	173	88.5	230/460	8.9	D	19
	1800	213TC	CEM7047T	Ⓢ	2,333	L1	20.36	175	91.7	230/460	9.4	A	19
		213TC	CM7047T	Ⓢ	2,088	L1	21.08	183	89.5	230/460	10.1	D	19
15	3600	215TC	CEM7174T	Ⓢ	2,778	L1	20.65	235	90.2	230/460	11.2	A	19
		215TC	CM7174T	Ⓢ	2,202	L1	20.65	215	89.5	230/460	11.6	D	19
	1800	215TC	CEM7170T	Ⓢ	2,838	L1	20.65	252	91.7	230/460	12.2	A	19
		215TC	CM7170T	Ⓢ	2,202	L1	20.65	232	89.5	230/460	13	D	19
20	3600	254TC	CEM7053T	Ⓢ	4,014	L1	26.00	305	91	230/460	17.2	A	19
		254TC	CM7053T	Ⓢ	2,363	L1	26.00	345	90.2	230/460	17	D	19
	1800	254TC	CEM7054T	Ⓢ	4,694	L1	26.00	380	92.4	230/460	18	A	19
		254TC	CM7054T	Ⓢ	3,843	L1	26.00	386	91	230/460	18.2	D	19
25	3600	256TC	CEM7059T	Ⓢ	4,812	L1	26.00	406	91	230/460	23	A	19
		256TC	CM7059T	Ⓢ	2,978	L1	26.00	372	90.2	230/460	23	D	19
	1800	256TC	CEM7056T	Ⓢ	5,564	L1	26.00	405	93	230/460	24	A	19
		256TC	CM7056T	Ⓢ	4,464	L1	26.00	362	91	230/460	25	D	19
30	3600	284TSC	CEM7063T	Ⓢ	5,000	L1	27.24	535	91.7	230/460	28	A	19
		284TSC	CM7063T	Ⓢ	3,888	L1	27.24	524	91	230/460	28.5	D	19
	1800	284TC	CEM7058T	Ⓢ	6,813	L1	28.61	555	93.6	230/460	30.5	A	19
		284TC	CM7058T	Ⓢ	5,555	L1	28.61	532	92.4	230/460	30.8	D	19
40	1800	286TC	CEM7060T	Ⓢ	7,907	L1	28.61	574	93.6	230/460	36	A	19
		286TC	CM7060T	Ⓢ	6,279	L1	28.61	533	92.4	230/460	36	D	19
50	1800	324TC	CEM7062T	Ⓢ	10,547	L1	32.00	775	94.1	230/460	48	A	19
		324TC	CM7062T	Ⓢ	8,488	L1	32.00	735	93	230/460	47	D	19
50	1800	326TC	CEM7064T	Ⓢ	11,993	L1	32.00	795	94.5	230/460	57	A	19
		326TC	CM7064T	Ⓢ	9,600	L1	32.00	763	93	230/460	60	D	19

Three Phase, C-Face, Footless

1/4	1800	56C	VM7001A	Ⓢ	768	K	13.22	26	63	208-230/460	0.7	C	
1/3	1800	56C	VM7002A	Ⓢ	784	K	13.22	28	67	208-230/460	0.8	C	
1/2	3600	56C	VM7005A	Ⓢ	759	K	13.22	26	68	208-230/460	1.1	C	
	1800	56C	VM7006A	Ⓢ	825	K	13.22	30	74	208-230/460	1	C	
	1200	56C	VM7007A	⑦	960	K	14.30	38	70	208-230/460	1.2	C	
3/4	3600	56C	VM7009A	Ⓢ	784	K	13.22	29	75	208-230/460	1.3	C	
	1800	56C	VM7010A	Ⓢ	840	K	14.22	33	73	208-230/460	1.5	C	
	1200	56C	VM7031A	⑦	1,008	K	15.17	44	77	208-230/460	1.4	C	

^(a) See notes on inside back flap.

■ Cast Iron Frame

CAUTION: Explosion-proof motors have a tight fit between mating parts to ensure the integrity of the explosion-proof enclosure. This can lead to an accumulation of moisture inside the motors due to condensation. Care should be used when selecting an explosion-proof motor, especially when installed outdoors and on intermittent duty. Consider explosion-proof motors on pages 110-114 for outdoor applications. These explosion-proof motors are not suitable for use with adjustable speed drives, inverter duty explosion-proof motors must be used. See page 232.

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Hp	RPM	NEMA Frame	Catalog Number	XP ^(a) Cls/Grp	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status ^(a)	Notes ^(a)
1	3600	56C	VM7013	Ⓢ	817	K	13.22	31	75.5	208-230/460	1.8	C	
	1800	56C	VM7014	Ⓢ	882	K	15.22	41	75.5	208-230/460	1.8	C	
		143TC	VM7014T	Ⓢ	952	L1	14.36	40	82.5	208-230/460	1.8	B	19
1 1/2	1200	56C	VM7032	①	1,062	K	15.15	46	75.5	230/460	1.9	C	
	3600	143TC	VM7018T	Ⓢ	1,003	L1	14.36	41	75.5	208-230/460	2.3	B	19
		56C	VM7034	Ⓢ	950	K	14.20	43	78.5	208-230/460	2.5	C	19
		145TC	VM7034T	Ⓢ	1,026	L1	14.36	43	78.5	208-230/460	2.5	B	19
	1200	145TC	VM7035T	①	1,173	L1	16.10	58	80	208-230/460	2.6	B	
2	3600	145TC	VM7071T	Ⓢ	1,122	L1	15.23	47	78.5	208-230/460	2.7	B	19
		56C	VM7037	Ⓢ	1,027	K	15.17	51	82.5	208-230/460	3.1	C	19
	1800	145TC	VM7037T	Ⓢ	1,110	L1	15.23	50	82.5	208-230/460	3.1	B	19
3	3600	145TC	VM7075T	①	1,245	L1	15.23	54	82.5	208-230/460	3.8	B	
		182TC	VM7026T	Ⓢ	1,313	L1	17.49	74	81.5	208-230/460	3.9	B	19
	1800	182TC	VM7042T	Ⓢ	1,423	L1	17.49	81	82.5	230/460	4.3	B	19
5	3600	184TC	VM7072T	Ⓢ	1,660	L1	18.06	97	85.5	208-230/460	6	B	19
	1800	184TC	VM7044T	Ⓢ	1,733	L1	18.80	111	86.5	230/460	6.5	B	19
7 1/2	3600	184TC	VM7073T	①	1,874	L1	20.36	110	87.5	230/460	8.8	B	19
		213TC	VM7045T	Ⓢ	2,182	L1	19.19	144	84	230/460	9.3	B	19
	1800	213TC	VM7047T	Ⓢ	2,006	L1	19.19	156	89.5	230/460	10.1	B	19
10	1800	215TC	VM7170T	Ⓢ	2,433	L1	20.65	220	88.5	230/460	13.8	B	19

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